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CERTIFICATE OF MAILING

Jessica Brown

Commissioner for Patents Washington, D.C. 20231

Applicant: Gerald E. LOEB

Serial No.: 10/025,095

Filed: December 18,2001

Title: METHOD AND APPARATUS TO IDENTIFY SMALL VARIATIONS OF

BIOMOLECULES

Atty. Docket No. 064693-0015

Examiner: Not known

Group Art Unit: 1744

Copy of Papers ORIGINALLY FILED

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicant brings the references listed on the attached Form PTO-1449 to the examiner's attention. 37 C.F.R. § 1.56. These references may be material to examination of the above-identified application. Please do not construe the filing of this information disclosure statement as a representation that applicant has made a search (37 C.F.R. § 1.97(g)), or as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. We enclose copies of the cited documents.

This Information Disclosure Statement is being submitted:

- 1. Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office action on the merits, and therefore, Applicant believes no fee is required:
- \boxtimes 2. After the period specified in paragraph (1) hereinabove of this section, but is being filed before the mailing date of either a final action under 37 CFR 1.113, or a notice of allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and is accompanied by one of the following:

	\boxtimes	(a)	A statement that either:		
			(i) Each item of information contained in the information disclosus statement was first cited in any communication from a foreign office in a counterpart foreign application not more than three prior to the filing of the information disclosure statement;	re. patent months	
			OIX		
		OR	(ii) No item of information contained in the information disclosure ment was cited in a communication from a foreign patent office counterpart foreign application, and, to the knowledge of the persigning the statement after making reasonable inquiry, no item formation contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more that months prior to the filing of the information disclosure statement	e in a erson of in- s	
		(b)	he fee of \$180 for filing of an Information Disclosure Statement as set i 37 C.F.R. 1.17(p).	forth	
	3. After the period specified in paragraph (2) of this section, but is filed on or before ment of the issue fee and is accompanied by both:				
			statement that either:		
		(C	Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent off a counterpart foreign application not more than three months pricting of the information disclosure statement;	ice in or to	
		(ii			
			No item of information contained in the information disclosure star ment was cited in a communication from a foreign patent office in counterpart foreign application, and, to the knowledge of the personal signing the statement after making reasonable inquiry, no item of formation contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than the months prior to the filing of the information disclosure statement; fee of \$180.00 for filing of the information disclosure statement;	a on in- hree	
A		for	fee of \$180.00 for filing of an Information Disclosure Statement; in 37 CFR 1.17(p).	t	

Applicant would appreciate the Examiner initialing and signing a copy of Form PTO-1449, transmitted herewith, indicating that the information has been considered and made of record herein.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the

cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 501946** referencing order number 064693-0015.

August //, 2002

Mare E. Brown, Reg. No. 28,590

Attorney for Applicant

MCDERMOTT, WILL & EMERY 2049 Century Park East, 34th Floor Los Angeles, CA 90067

Telephone: (310) 277-4110; Fax: (310) 277-4730

PTO/SB/08A (10-01)

Substitution 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERC		
			Application Number	10/025,095	7/ T/
			Filing Date	December 18, 2001	
			First Named Inventor	LOEB, Gerald	
			Art Unit	1744	2
Chart 14			Examiner Name	Unknown	20
Sheet 1	of	1	Attorney Docket Number	064693-0015	2 8 V

			U.S. PATEN	T DOCUMENTS		חרטרי
Examiner Initials*	Cite No. 1	Document Number	Issue Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document	RECE
		Number -Kind Code ² (if known)		Apı		
	1	US-4,591,550	05-27-1986	Hafeman et al		SEP 04
	2	US-5,500,188	03-19-1996	Hafeman et al		TEAL ATLANTA
	3	US-6,093,308	07-25-2000	Lewis et al		TECH CENTER
	4	US-6,218,121 B1	04-17-2001	Simpson et al		
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OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	5	International Search Report dated July 2, 2002 from the corresponding PCT International Application PCT/US01/49778			

Examiner		T
Signature	Date	
Signature	Considered	1

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.